EXPLANATION FOR MIS GPS 001 REPORT

MIS GPS001 report includes vehicle locations, speeds, directions, Chicago Police Units and personnel Ids of the vehicles, and other information during the requested timeframe.

The report consists of two parts; (1) maps on which vehicle locations are marked, and labeled with index numbers, and (2) a table of detail information including x, y coordinates, speeds, directions and airbag activities for each marked location on the map. The following explains each part in detail.

Map:

The map report contains a snapshot of vehicle locations during the requested time frame, for each vehicle. The GPS Device ID, Vehicle number, Unit and Personnel ID are displayed at the bottom.

The blue arrows (▶) indicate the locations of the vehicle. And the numbers next to the blue arrows are the index numbers (ID) in the attached spreadsheet (table).
Also the arrow shows the direction that the vehicle was heading to at that time.

If the requested time frame exceeds two hours, the maps will be divided into two hours of period. For the detail information of each location data such as speed and direction, please see the table attached.

Spreadsheet (Table):

This table provides more information about each location data, marked on the maps.
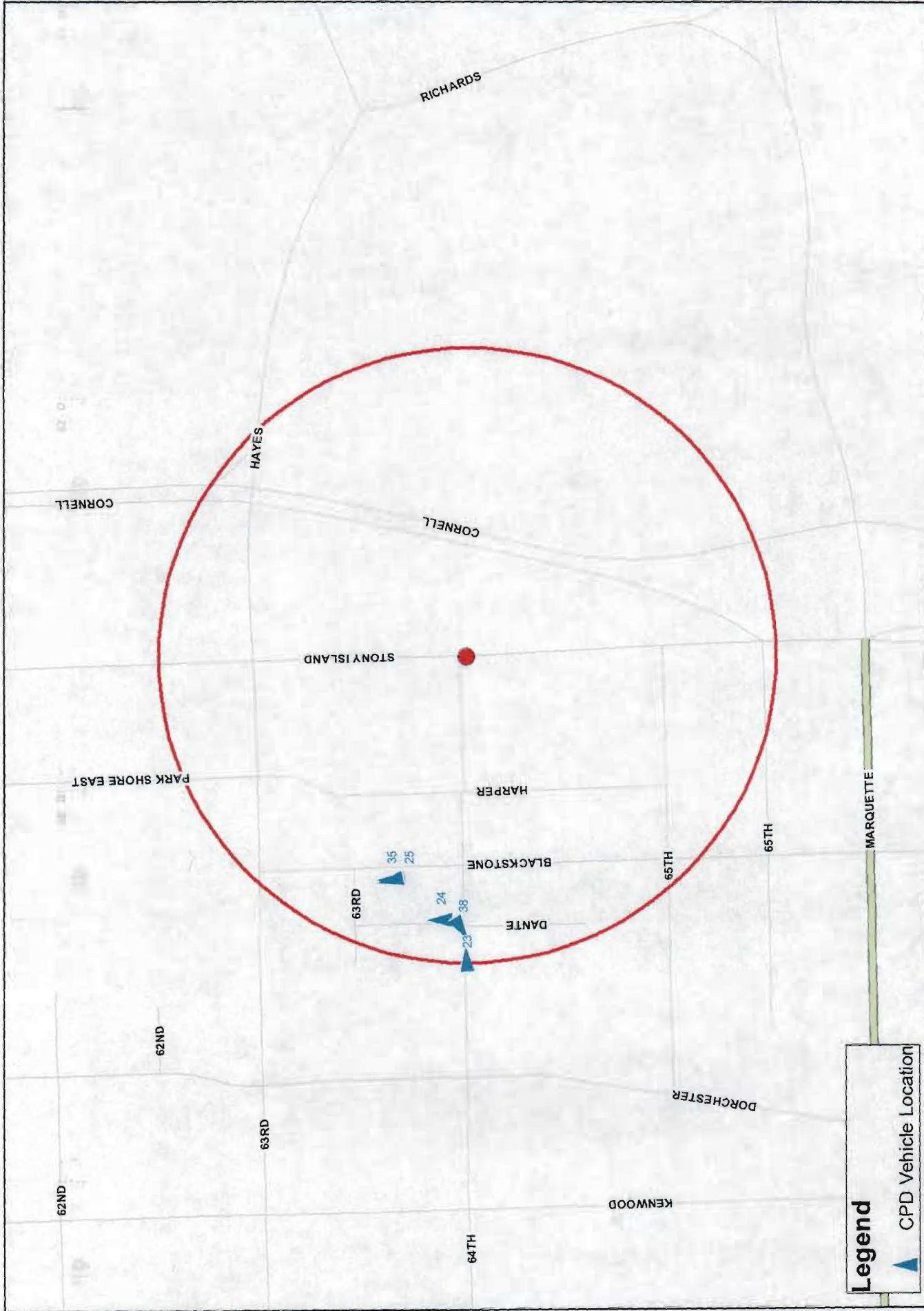The following explains each column of the table.

COLUMN NAME	NOTES
ID	Index number of the location data. This is used as labels of vehicle locations on the map.
DEVICEID	GPS Device ID
WKSNAME	Workstation Name
VEHICLECONGROUP	Control Group
VEHICLEID	Vehicle Number
UNIT	Chicago Police Unit Number
PERSID	Chicago Police Personnel ID
DATETIME	Date and time when the location data was collected
XCOORD	X coordination of the location
YCOORD	Y coordination of the location
SPEED	Speed of the vehicle at that time
DIR	The number of the direction is the degrees of rotation. The directions correspond to the following degrees: North (N): 0° East (E): 90° South (S): 180° West (W): 270°
AIRBAGEVENT	If there was no airbag activity, the value is 00.

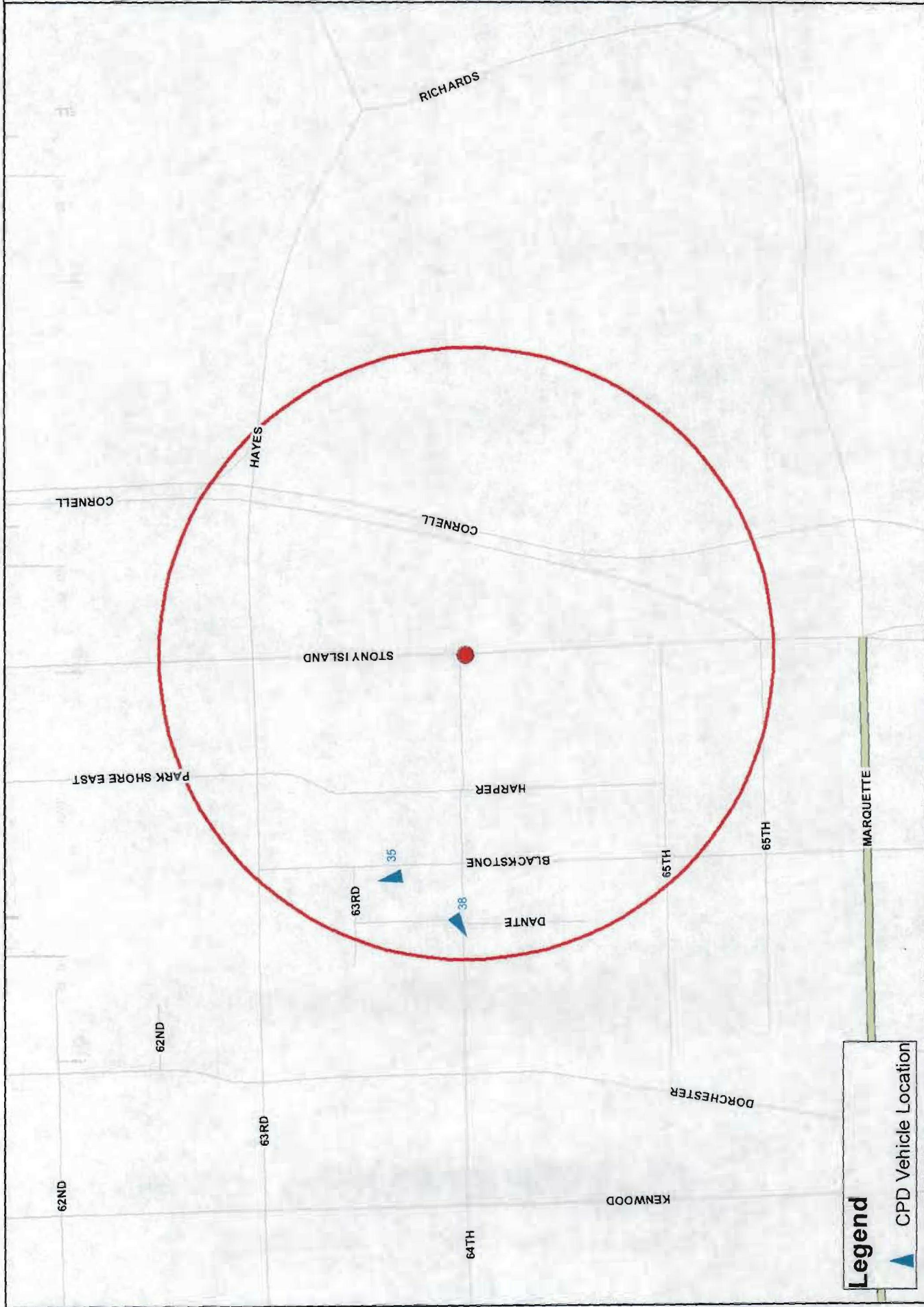LOG # ▮▮▮▮▮▮▮

Attachment # 4

CPD 0014331

CPD AVL Location - Device ID: 17141, Vehicle ID: 8642
Location: 6400 S STONY ISLAND AV (1000.0 FEET of radius)
FROM : 02-Nov-2011 16:00:00 - TO : 02-Nov-2011 17:00:00

Report ID: 17416
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Legend
CPD Vehicle Location

Map Created: November, 4 2011

CPD 0014332

RICHARDS

HAYES

CORNELL

CORNELL

STONY ISLAND

PARK SHORE EAST

HARPER

BLACKSTONE

35

63RD

38

DANTE

65TH

65TH

MARQUETTE

62ND

DORCHESTER

63RD

62ND

KENWOOD

64TH

GEMC

CPD AVL Location - Device ID: 17141, Vehicle ID: 8642, Unit: 306B, PersID: PC0W696
Location: 6400 S STONY ISLAND AV (1000.0 FEET of radius)
FROM : 02-Nov-2011 16:00:00 - TO: 02-Nov-2011 17:00:00

Map Created: November, 4 2011

RICHARDS

HAYES

CORNELL

CORNELL

STONY ISLAND

PARK SHORE EAST

HARPER

BLACKSTONE

DANTE

63RD

65TH

65TH

MARQUETTE

62ND

DORCHESTER

63RD

62ND

KENWOOD

64TH

Legend

CPD Vehicle Location

CPD AVL Location - Device ID: 55542, Vehicle ID: 7639, Unit: 334, PersID: PC0X128
Location: 6400 S STONY ISLAND AV (1000.0 FEET of radius)
FROM: 02-Nov-2011 16:00:00 - TO: 02-Nov-2011 17:00:00

Map Created: November, 4 2011

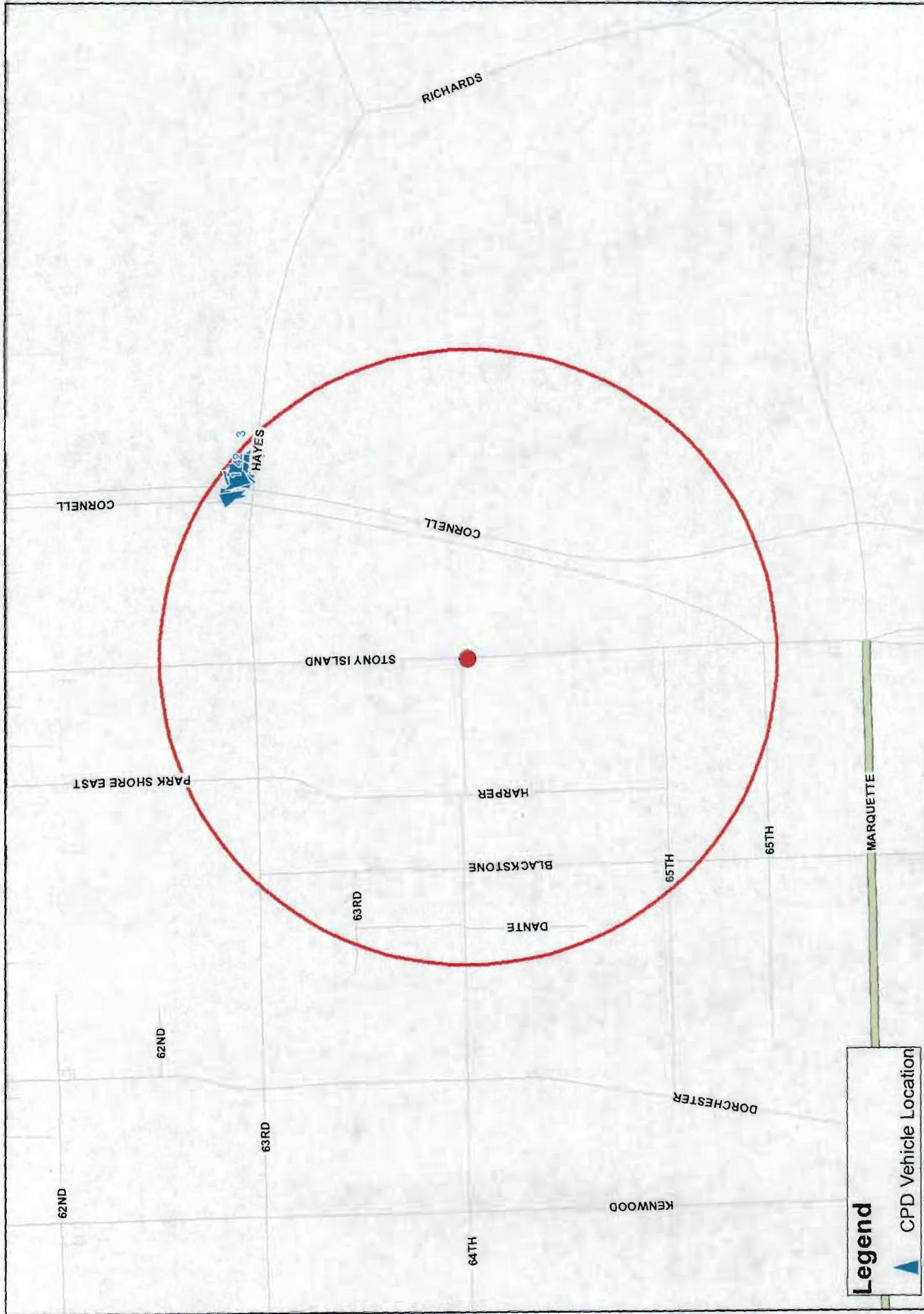Legend

CPD Vehicle Location

Report ID: 17416
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CPD AVL Location - Device ID: 17141, Vehicle ID: 8642, Unit: 353, PersID: PCOM509
Location: 6400 S STONY ISLAND AV (1000.0 FEET of radius)
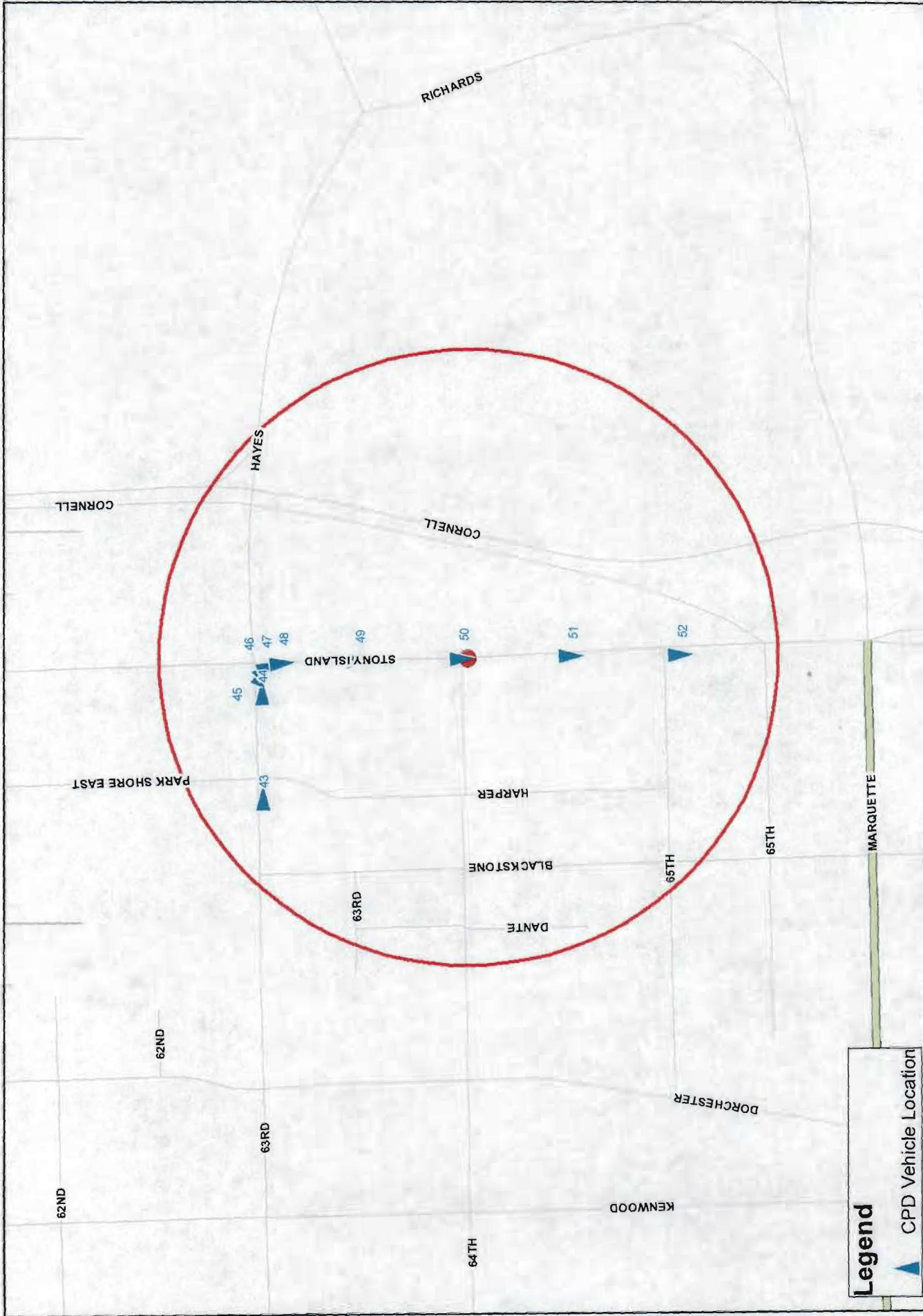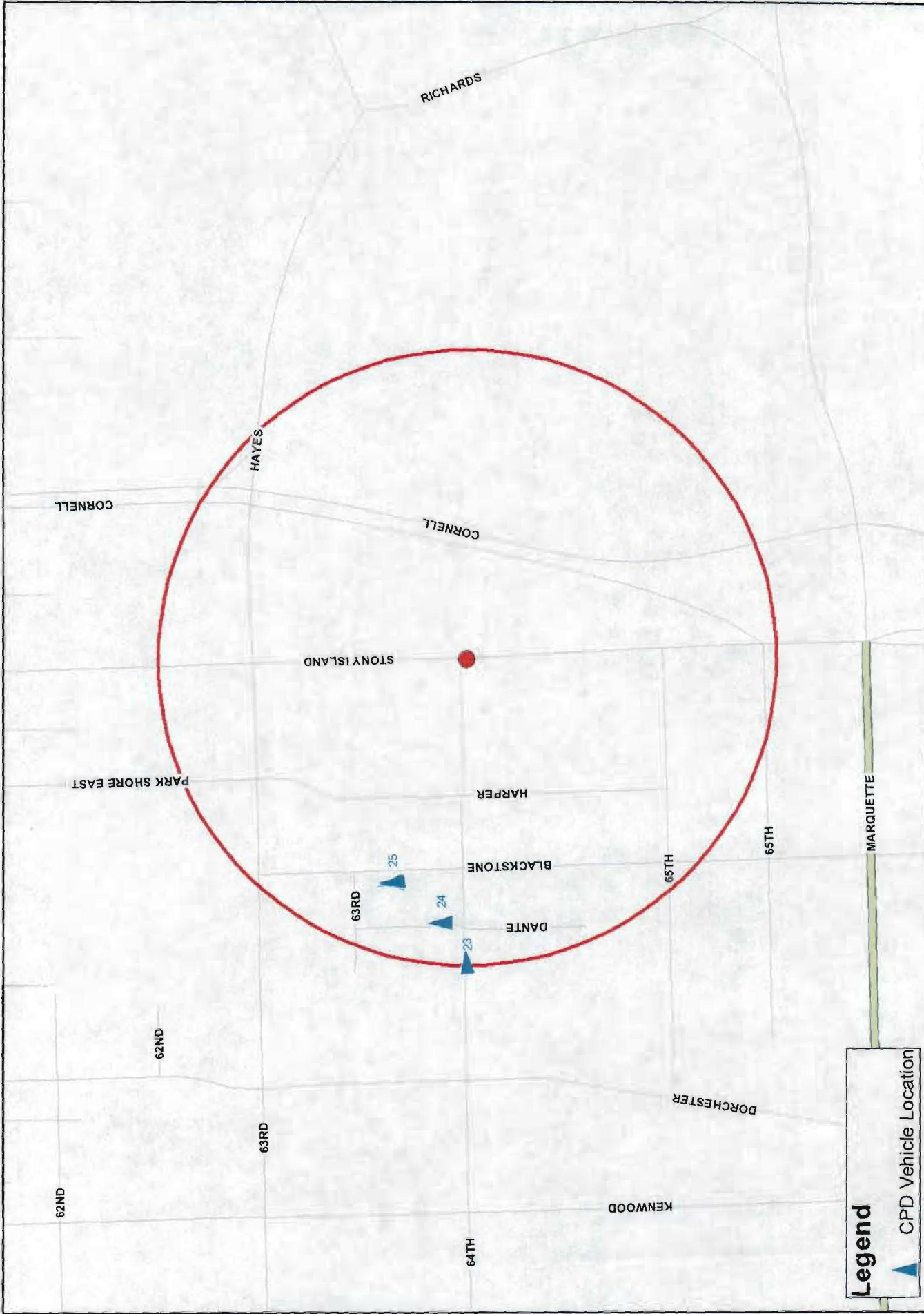FROM: 02-Nov-2011 16:00:00 - TO: 02-Nov-2011 17:00:00

Map Created: November, 4 2011

PMIS GPS 001 Report

Report ID		17416									
From Date		02-NOV-2011		From Time		160000					
To Date		02-NOV-2011		To Time		170000					
Address:		6400 S STONY ISLAND AV (1000 foot radius)									
Units:											
Device IDs:											
WksNames:											
Vehicle IDs:											
Person IDs:											

ID	DEVHICEID	WKSNAME	VEHICLECON	VEHICLEID	UNIT	PERSID	DATETIME	XCOORD	YCOORD	SPEED	DIR	AIRBAGEVENT
1	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:01:46	-87.584459999	41.78078	1	183	00
2	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:01:52	-87.584459999	41.78078	0	155	00
3	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:02:18	-87.58399	41.780629999	3	342	00
4	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:02:24	-87.584009999	41.78065	0	167	00
5	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:02:38	-87.58422	41.78073	0	226	00
6	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:02:55	-87.58421	41.78073	0	72	00
7	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:04:04	-87.584189999	41.78071	0	156	00
8	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:04:09	-87.584189999	41.7807	0	230	00
9	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:04:18	-87.584200000	41.78071	0	149	00
10	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:04:45	-87.58422	41.78071	0	134	00
11	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:05:08	-87.584229999	41.78073	0	340	00
12	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:05:14	-87.584229999	41.78073	0	149	00
13	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:05:25	-87.58422	41.78071	0	183	00
14	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:05:48	-87.58422	41.78073	0	152	00
15	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:06:36	-87.584189999	41.78073	0	136	00
16	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:06:45	-87.58421	41.78075	0	35	00
17	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:06:56	-87.584200000	41.78075	0	165	00
18	i-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:07:46	-87.58422	41.78071	0	151	00
19	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:07:56	-87.58421	41.78071	0	328	00
20	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:08:06	-87.58421	41.78071	0	72	00
21	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:08:13	-87.584200000	41.7807	0	172	00
22	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:08:27	-87.584200000	41.7807	0	120	00
23	I-17141	PMDT6296	CPD	8642	353	PC0M509	02-11-2011 16:08:52	-87.59004	41.778749999	16	86	00
24	I-17141	PMDT6296	CPD	8642	353	PC0M509	02-11-2011 16:09:02	-87.58959	41.77898	18	359	00
25	I-17141	PMDT6296	CPD	8642	353	PC0M509	02-11-2011 16:09:16	-87.58909	41.7794	7	359	00
26	I-17141	PMDT6296	CPD	8642	353	PC0M509	02-11-2011 16:09:24	-87.589109999	41.77941	0	347	00
27	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:09:37	-87.58421	41.78071	0	177	00
28	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:09:46	-87.584200000	41.78071	0	158	00
29	i-17141	PMDT6296	CPD	8642	353	PC0M509	02-11-2011 16:10:27	-87.5891	41.7794	0	0	00
30	I-17141	PMDT6296	CPD	8642	353	PC0M509	02-11-2011 16:10:36	-87.5891	41.7794	0	352	00
31	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:11:00	-87.58422	41.7807	0	62	00
32	I-17141		CPD	8642			02-11-2011 16:11:06	-87.5891	41.77941	0	357	00
33	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:11:07	-87.58422	41.7807	0	179	00
34	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:11:14	-87.58422	41.78071	0	298	00
35	I-17141	PMDT6296	CPD	8642	306B	PC0W696	02-11-2011 16:11:33	-87.589109999	41.77941	1	348	00
36	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:11:40	-87.58422	41.7807	0	216	00
37	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:11:46	-87.58421	41.78071	0	216	00

ID	DEVHICEID	WKSNAME	VEHICLECON	VEHICLEID	UNIT	PERSID	DATETIME	XCOORD	YCOORD	SPEED	DIR	AIRBAGEVENT
38	I-17141	PMDT6296	CPD	8642	306B	PC0W696	02-11-2011 16:12:00	-87.58968	41.77878	8	238	00
39	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:12:10	-87.58421	41.7807	0	93	00
40	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:12:19	-87.5842000000	41.78071	0	205	00
41	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:13:22	-87.58422	41.78073	0	258	00
42	I-12495	PMDT5458	CPD	8148	3243A	PC0U338	02-11-2011 16:13:28	-87.58433	41.78076	14	329	00
43	I-55542	PMDT4744	CPD	7639	334	PC0X128	02-11-2011 16:31:32	-87.58806	41.78055	28	90	00
44	I-55542	PMDT4744	CPD	7639	334	PC0X128	02-11-2011 16:31:41	-87.58681	41.78055	18	89	00
45	I-55542	PMDT4744	CPD	7639	334	PC0X128	02-11-2011 16:31:44	-87.58657	41.78055	11	112	00
46	I-55542	PMDT4744	CPD	7639	334	PC0X128	02-11-2011 16:31:45	-87.58652	41.78051	9	139	00
47	I-55542	PMDT4744	CPD	7639	334	PC0X128	02-11-2011 16:31:46	-87.58649	41.78048	9	158	00
48	I-55542	PMDT4744	CPD	7639	334	PC0X128	02-11-2011 16:31:48	-87.58645	41.7803599999	18	174	00
49	I-55542	PMDT4744	CPD	7639	334	PC0X128	02-11-2011 16:31:55	-87.58643	41.77968	21	177	00
50	I-55542	PMDT4744	CPD	7639	334	PC0X128	02-11-2011 16:32:33	-87.5864199999	41.77876	15	178	00
51	I-55542	PMDT4744	CPD	7639	334	PC0X128	02-11-2011 16:32:41	-87.5864	41.7778	23	179	00
52	I-55542	PMDT4744	CPD	7639	334	PC0X128	02-11-2011 16:32:50	-87.5864	41.77683	27	178	00